| Electronic Patent Application Fee Transmittal |   |          |        |                         |  |  |  |
|---|---|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10735601  |          |        |                         |  |  |  |
| Filing Date:                                  | 12-Dec-2003   |          |        |                         |  |  |  |
| Title of Invention:                           | Multi-antigenic alphavirus replicon particles and methods |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Jonathan F. Smith   |          |        |                         |  |  |  |
| Filer:  | Donna Ferber/Nicholas Caruso                              |          |        |                         |  |  |  |
| Attorney Docket Number:                       | 95-02   |          |        |                         |  |  |  |
| Filed as Large Entity                         |   |          |        |                         |  |  |  |
| Utility under 35 USC 111(a) Filing Fees       |   |          |        |                         |  |  |  |
| Description                                   | Fee Code  | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |   |          |        |                         |  |  |  |
| Pages:  |   |          |        |                         |  |  |  |
| Claims:                                       |   |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |   |          |        | - 10                    |  |  |  |
| Petition:                                     |   |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |   |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:             |   |          |        |                         |  |  |  |
| Extension-of-Time:                            |   |          |        |                         |  |  |  |

| Description                            | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--|-------------------|----------|--------|-------------------------|
| Miscellaneous:                         |                   |          |        |                         |
| Submission-Information Disclosure Stmt | 1806              | 1        | 180    | 180                     |
|  | Total in USD (\$) |          |        | 180                     |